

Title (en)

A device for automatic splicing of strips decoiled from rolls

Title (de)

Vorrichtung zum automatischen Spleissen von Rollen auf abgewickelten Bahnen

Title (fr)

Dispositif pour le raccordement automatique de bandes déroulées à partir de rouleaux

Publication

EP 1162164 A1 20011212 (EN)

Application

EP 01830353 A 20010530

Priority

IT BO20000335 A 20000605

Abstract (en)

In a device (1) by which strips decoiled from rolls are spliced together automatically, a leading end (15) of a new strip (7) decoiling from a first roll (5) is gathered at a take-up station (25) and directed along a movable feed table (34) toward a cutting and preparing station (40); once the step of preparing the leading end (15) of the new strip has been completed, the table (34) tilts on a relative axis of rotation (38) so as to direct the strip toward the entry end of a conveyor (50). The leading end (15) of the strip (7) passes along the conveyor (50) to a splicing station (41) where it is jointed with an end portion (42) of a depleting strip (8) decoiling from a second roll (6). <IMAGE>

IPC 1-7

B65H 19/18; **B65H 19/10**

IPC 8 full level

B65H 19/10 (2006.01); **B65H 19/18** (2006.01)

CPC (source: EP)

B65H 19/105 (2013.01); **B65H 19/1836** (2013.01); **B65H 19/1868** (2013.01); **B65H 2301/46024** (2013.01); **B65H 2301/46042** (2013.01); **B65H 2301/46115** (2013.01); **B65H 2301/4631** (2013.01); **B65H 2301/4641** (2013.01); **B65H 2301/46414** (2013.01); **B65H 2301/464145** (2013.01); **B65H 2406/33** (2013.01)

Citation (search report)

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- [X] US 4245795 A 19810120 - LUDSZEWEIT DIETER, et al
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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1162164 A1 20011212; **EP 1162164 B1 20040204**; AT E258891 T1 20040215; DE 60101922 D1 20040311; DE 60101922 T2 20041209; IT 1321284 B1 20040108; IT BO20000335 A1 20011205

DOCDB simple family (application)

EP 01830353 A 20010530; AT 01830353 T 20010530; DE 60101922 T 20010530; IT BO20000335 A 20000605